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48. The image capture system as claimed in claim 1, wherein the photosites are arranged such that the four photosites constituting the nearest neighbors of a given standard photosite comprise four nonstandard photosites. --

REMARKS

Claim 36 is similar to claim 12 in the application as filed, except for added material (in claims 36 – 38) regarding the third and fourth thresholds, which is disclosed on page 16, lines 19 and 6, respectively. New dependent claims 39 – 45, which depend from claim 1, recite aspects of the color filter array geometry in relation to the location of standard and non-standard photosites, as disclosed in Figures 3B as filed. New dependent claims 46 – 48, which also depend from claim 1, recite aspects of a monochromatic sensor geometry in relation to the location of standard and non-standard photosites, as disclosed in Figure 3A as filed.

Respectfully submitted,



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